

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network, the system comprising:

a wavelength demultiplexer filter device inserted in an optical fiber of the ring network for demultiplexing a wavelength division multiplex signal into individual optical signals, wherein the wavelength demultiplexer filter device has low stop-band attenuation only for individual optical signals which are in transmission channels, and further having a high stop-band attenuation outside the transmission channels for a wavelength range containing said instabilities; and

a multiplexer device for combining the individual signals into a wavelength division multiplex signal.

2. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 1, wherein both the first filter device and the second filter device are incorporated into a single module, an output of the first filter device being connected to an input of the second filter device.

3. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 1, wherein at least the first filter device has one of a BULK filter structure and an AWG filter structure.

4. (canceled)

5. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 4, wherein the system is provided in a network node of the ring network.

6. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 4, wherein the system is provided in a 10 network node of the ring network and is designed as an add-drop device.

7. (currently amended) A system for suppressing oscillating instabilities in an optical wavelength division multiplex ring network as claimed in claim 1, wherein the entire wavelength range includes at least the wavelength of $1.53\mu\text{m}$ to $1.565\mu\text{m}$.